Attorney Docket No. 127003

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint ht on AND

, <u>.</u>	tled: ME	THODS A	ND APPARA	ATUS F	natter which is clai OR DETECTING Which:			•		_
(check one)		is attached was filed of and was a		4, 2003	as Application S	Serial No	10/60	) <u>2,806</u>	_,	
I hereby state that claims, as amende					ontents of the above	ve identified	spec	ificatio	n, includ	ing the
I acknowledge the with Title 37, Coo				ich is m	aterial to the exam	ination of th	is ap	plicatio	on in acco	ordance
patent or inventor designated at least by checking the b	's or plan t one cou ox, any f	nt breeder's intry other foreign app	rights certific than the Unite lication for pat	ate(s), o d States tent, inv	19 (a)-(d) or (f) or a r 365(a) of any PC of America, listed entor's or plant brethe application on the second sec	T internation below, and heder's rights	al ap ave a certi	plication also ide ficate(s	on which entified be s), or any	elow,
COUNTRY	1	CATION	DATE OF FI		PRIORITY CLA	MED	1		D COPY	7
	NUMB	ER	(day, month,	year)			AT	TÀCH Voc		_
				-			H	Yes Yes	☐ No	-
							片	Yes	☐ No	7
							Ħ	Yes	☐ No	7
International appleach of the claims the first paragraph §1.56 which occur of this application	ication description of 35 Urred between	esignating application .S.C. §112 ween the fil	the United Sta is not disclose , I acknowledg ing date of the	tes of A d in the ge the du prior ap	ted States applicati merica, listed belo prior United States ity to disclose mate oplication and the r	w and, insofa application crial informat	ar as in the	the sub mann s defin	ject matte er provid ed in 37 (	ed by CFR
U.S. PARENT AI	PPLICAT	ΓΙΟΝ	PARENT F	ILING	DATE	STATUS				7
		(day, month			(patent and number, pending, abandoned)		_			
		*							•	$\dashv$
										-
I hereby claim the	benefit	under 35 U	J.S.C. §119(e)	of any U	Inited States provis	sional applica	ation	(s) liste	d below.	_
APPLICATION N	NUMBE	R(S)		FILI	NG DATE (day, m	onth, year)				٦
60/398,151					ıly 23, 2002					J
										_
						-				_

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Michael A. Della Penna (Reg. No. 45,697), Peter Vogel (Reg. No. 41,363), Carl B. Horton (Reg. No. 34,622), and Kevin Conroy (Reg. No. 38,113), all of GE Medical Systems, 3000 North Grandview Blvd., W-710, Waukesha, WI 53188; Ronald E. Myrick (Reg. No. 26,315), Henry J. Policinski (Reg. No. 26,621), and Scott R. Hayden (Reg. No. 41,821), of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366); Michael G. Harms (Reg. No. 51,780), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), and Alan L. Cassel (Reg. No. 35,842), all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: Patrick W. Rasche Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

Direct Telephone Calls To:

Patrick W. Rasche 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

#### SOLE OR FIRST INVENTOR:

Full Name: Shankara B. Reddy
Signature: MRShelley Date: 15 July 2003
Residence: Cedarburg, Wisconsin
Citizenship: USA
Post Office Address: W75 N766 Tower Avenue, Cedarburg, Wisconsin 53012
SECOND JOINT INVENTOR:
Full Name: Gopal B. Avinash Signature: Date: 7/15/2003
Signature:
Citizenship: India
Post Office Address: 4915 S. Radisson Court, New Berlin, Wisconsin 53151

Attorney Docket No. 127003

THIRD JOINT INVENTOR:
Full Name: Xiaoye Wu
Signature:Date:
Residence: Rexford, New York
Citizenship: USA
Post Office Address: 4 Partridge Glen, Rexford, New York 12148

Attorney Docket No. 127003

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS AND APPARATUS FOR DETECTING STRUCTURAL, PERFUSION, AND FUNCTIONAL ABNORMALITIES, the specification of which:

(check one)		is attached here	eto.		
	$\boxtimes$	was filed on	June 24, 2003	_as Application Serial No	10/602,806_,
		and was amend	led on	·	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION	DATE OF FILING	PRIORITY CLAIMED	CERTIFIED COPY
	NUMBER	(day, month, year)		ATTACHED
			,	Yes No
				Yes No
				Yes No
				Yes No

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. PARENT APPLICATION	PARENT FILING DATE	STATUS
OR PCT PARENT NUMBER	(day, month, year)	(patent and number,
		pending, abandoned)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER(S)	FILING DATE (day, month, year)
60/398,151	July 23, 2002

Additional	provisional	lannlication	numbers are	listed on	a supplemental	priority sheet	attached hereto.	
Additional	DIOVISIONAL	i application	numbers are	HSICG OH	a subblemental	DITOTILY SHEEL	attacheu hereto.	٠

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### SOLE OR FIRST INVENTOR:

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Citizenship: USA
Post Office Address: W75 N766 Tower Avenue, Cedarburg, Wisconsin 53012
SECOND JOINT INVENTOR:
Full Name: Gopal B. Avinash
Signature:Date:
Residence: New Berlin, Wisconsin
Citizenship: India
Post Office Address: 4915 S. Radisson Court, New Berlin, Wisconsin 53151

Attorney Docket No. 127003

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Full Name: Xiaoye W	Vu	
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